

# 12,000-Ton Extrusion Press Goes Into Operation Locally

The largest American-built extrusion press is now in operation at the Torrance plant of Harvey Aluminum.

Capable of exerting a force of 12,000 tons, the giant hydraulic extrusion press is squeezing out aluminum structural shapes for aircraft, missile, and commercial needs.

The 12,000-ton press and a companion 8000-ton extrusion press presently in production at the Harvey mill are part of the Air Force Heavy Press Program.

Supporting facilities in operation at the fully integrated plant near Los Angeles include vertical heat-treat furnaces as high as 110 feet, two large stretch-straighteners of 1,500,000 and 3,000,000 pounds capacity, and an array of furnaces, heaters and casting equipment.

300 Feet Long

The 12,000-ton press has an over-all length of 300 feet and weighs 4,000,000 pounds. It can extrude aluminum sections from ingots 32 inches in diameter and 75 inches long.

Large one-piece structural

shapes replace sections now assembled from smaller components, resulting in substantial savings for airframe and missile manufacturers and other users of heavy extrusions.

New high-speed, high-performance missiles require the greatest structural strength possible with weight held to a minimum. Utilization of Harvey's heavy extrusion presses will enable structural members to be produced at lower cost in quantity production, and offer a high strength-to-weight ratio not possible with

conventional methods.

Has Other Uses

In addition to aircraft, the large structural shapes made possible by the 12,000- and 8000-ton presses will find uses in the construction of buildings, bridges, truck trailers, ships, buses, railroads, power transmission towers, highway signs, etc.

In the extrusion process, a solid cast billet or ingot is heated to a plastic state, confined within a cylinder, and forced to flow under pressure through a die opening which gives it the desired shape. By simply changing the die, an unlimited variety of hollow and solid shapes can be produced.

**FIFTH IN INDIA**

One-fifth of the entire human race lives in India.

## Flu Bug Stops Flag Football

Old man flu hit the Normandale flag football league this week and as a result two games were postponed. The games between the Padres-Angels and Mounties-Beavers were called off, but will be played next week.

Paced by their alert field general, Ronnie Stugart, the Stars rolled over the winless Tigers 33-0. Steven Van Camp raced around end on the first play of the game and the Cortezmen were off to the races again. Richard Berton and Delton Kerns stopped the Tigers cold with their terrific defensive play.

In the second game played, the Rainiers defeated the Oaks 13 to 6. Bill Epps and Carl Smith raced for TD's for the

League Standings:

Team	W	L
Stars	5	0
Mounties	4	0
Beavers	3	1
Padres	3	2
Rainiers	2	3
Angels	1	4
Tigers	0	4
Oaks	0	4
Seals	0	4

## National Supply Co. Net Sales Increase

Net sales by the National Supply Co. for the first nine months of 1957 increased to \$230,118,623, compared with \$209,602,078 in the same period of 1956, it was announced following a meeting of the board of directors in Pittsburgh, Friday.



TRICK OR TREAT? . . . That's the word from Cheeta, Chihuahua owned by Mrs. Margaret Livingston, 1901 Lomita Blvd., who has put on his fur coat and Halloween hat for tonight's festivities. Cheeta will join thousands of Torrance youngsters in making the rounds for the traditional collection of goodies.

**CASH SAVINGS ARE THE BEST SAVINGS!**

**COME SEE... YOU'LL SAVE!**

**A&P NOW OPEN SUNDAYS**

PRICES EFFECTIVE THURSDAY, FRIDAY, SATURDAY AND SUNDAY

**MANNS CIDER**

FULL GAL. **69¢**

**WORTHMORE CANDIES**

JELLY BEANS 1 LB. **29¢**

CANDY CORN 1 LB. **29¢**

CANDY MAGIC 14 OZ. **29¢**

YOUR CHOICE

**JANE PARKER FRUIT CAKES**

LIGHT

1 1/2 lb. **\$1.39** 3 lb. **\$2.75**

**U.S.D.A. "CHOICE" RIB ROAST** 1st FIVE RIBS 7 INCH CUT **59¢ lb.**

**GENUINE "PILGRIM" BRAND HEN TURKEYS** OVEN READY 10 to 14 lbs. **39¢ lb.**

**EASTERN GRAIN FED PORK ROAST** PICNIC CUT 5 to 7 lb. AVG. **33¢ lb.**

**U.S.D.A. CHOICE CLUB STEAKS** **83¢ lb.**

**MEATY LEAN SHORT RIBS** **29¢ lb.**

**EASTERN GRAIN FED PORK BUTTS** WASTE FREE **43¢ lb.**

**ALL GOOD BRAND SLICED BACON** **55¢ lb.**

**A&P'S OWN PURE PORK SAUSAGE** **39¢ lb.**

**Fully Cooked Super Right BONELESS HAM** WHOLE OR EITHER END **79¢ lb.**

**DEL MONTE ROUND UP VALUES**

**DEL MONTE FANCY TOMATO JUICE** 4 46 OZ. CANS **89¢**

**DEL MONTE GARDEN PEAS** 5 17 OZ. CANS **89¢**

**DEL MONTE FANCY PRUNE JUICE** 3 QT. BOT. **89¢**

**DEL MONTE GOLDEN CREAM CORN** 6 17 OZ. CANS **89¢**

**DEL MONTE STEWED TOMATOES** 5 16 OZ. CANS **89¢**

**DEL MONTE TOMATO CATSUP** 6 14 OZ. BOT. **89¢**

**DEL MONTE—SWEET PICKLE RELISH** 4 12 OZ. JAR **89¢**

**FRESH FRUITS & VEGETABLES**

**EXTRA FANCY JONATHAN APPLES** 4 lbs. **25¢**

**LARGE FANCY CRISP HEAD LETTUCE** 2 for **25¢**

**SWEET FANCY RED VELVET YAMS** 2 lbs. **15¢**

**SYNTHETIC—3x5 SPONGES\*** ASST. COLORS 4 FOR **29¢**

**EVEREST JELLY or PICKLES** 3 4 OZ. JARS **29¢**

**PICKSWEET HARVEST HOEDOWN** ORANGE JUICE 6 oz. PEAS 10 oz. SPINACH 10 oz. SQUASH 12 oz. PEAS & CARROTS 10 oz. YOUR CHOICE **19¢ ea.**

**WHITE HOUSE CANNED MILK** 2 1 1/4 OZ. CANS **25¢**

**ANN PAGE SPARKLE PUDDING** 3 4 OZ. PKGS. **20¢**

**ZEE TOILET TISSUE\*** 4 ROLL PK. **33¢**

**SCOTCHIN PAPER NAPKINS\*** 50 CT. PKG. **17¢**

**RINSO BLUE\*** LGE. PKG. **35¢** GIANT PKG. **83¢**

**CHICKEN-OF-THE-SEA TUNA FISH** CHUNK STYLE 2 6 1/2 OZ. CAN **29¢**

**FRISKIES CAT FOOD\*** 2 1 1/2 OZ. CANS **27¢** FRISKIES MEAL 2 LB. **34¢**

**OPEN SUNDAYS**

**1330 EL PRADO — TORRANCE MARKET & LA BREA — INGLEWOOD**

Prices Effective Thurs., Fri., Sat. & Sun., Oct. 31, Nov. 1, 2 & 3, in all Los Angeles County Stores

**A&P Food Stores**

AMERICA'S FINEST FOOD RETAILER... SINCE 1859

THE GREAT ATLANTIC & PACIFIC TEA COMPANY

## Golf Course Opens Again Woman Still In Lead for Top Bowling

Sea-Aire Golf Course at 22730 Lupine St. (Hollywood Riviera) will reopen Nov. 2 after a short recess for the construction of protective fencing.

Edith Simpelaar of the Torrance Recreation Dept. announces plans for a Teen-Age Golf Club to promote golf and to provide co-ed activities.

Tentative program for the group include golf practice, instruction, tournament play and social activities for teen agers.

A steering committee now being formed will hold a meeting Thursday Nov. 7 at 4 p.m. at Sea Aire Park.

Teen-agers wishing to serve on this planning committee may contact the Recreation Dept. Future plans for the formation of this club will be announced by the steering committee at a later date.

Merle Matthews, leader at the end of semi-final play last week, rolled a huge 2056 ten game series last Sunday night, to lead the field at the end of first block of the elimination finals, at South Bay Bowling Center.

Merle averaged 205.6 with games of: 160, 219, 169, 230, 228, 228, 209, 200, 212, 201—2056. Her second three game series of 686 is a new season high for California.

Judy Seki, young Nisei flash, is in second place, average for ten games, 196. Chiyo Tashima, the nation's best Nisei woman bowler, averaged 200 for the ten game block, and is in third place.

Final play is scheduled for next Sunday night, Nov. 3rd, with four top finalists expected to represent this area in the national singles at Minneapolis next January.

## Man Shoots Self, Wife

Although he shot himself through the head after killing his ex-wife, a Torrance man still is clinging to life, according to Los Angeles Police.

William Riddle, 37, of 228th St., is in the prison ward of Los Angeles General Hospital, booked on suspicion of murder.

Detectives said he shot his former wife, Mrs. Dorothy Hope Kime, 33, when she refused to reconcile with him. Then he placed the muzzle of the pistol in his own mouth and fired.

This happened Sunday in Los Angeles. Riddle is in critical condition.

The woman victim resumed her maiden name after divorcing Riddle a year ago.

**Public Notice**

Torrance Herald—310

**NOTICE TO BID**

THAT sealed proposals will be received in the office of the City Clerk, City Hall, Torrance, California, until 2:00 p.m. on November 12, 1957, for land and improvements at the present City Yard, located at Western Avenue and Torrance Boulevard. Bids will be opened thereafter at the regularly scheduled Council meeting, All bids are to be sealed and clearly marked "Bid on City Yard". For further information contact the office of the City Manager, 3011 Torrance Boulevard, P.O. Box 8-3310.

The City Council reserves the right to reject any and all bids.

Dated this 23rd day of October, 1957.

GEO. W. STEVENS, City Manager.

ST-Oct. 27, 31, 1957.

**BOWL-O-DROME WESTERN at 220th TEXAS B.B.Q.**

SUNDAY — 5 to 8 p.m.

\$1.50 Adults — \$1.00 Kids

**AGOSTICON'S FREE GIFT FOR THE HARD-OF-HEARING**

We recently investigated a simple, new and inexpensive, telephone attachment that can help anyone hear better on the telephone by cutting off outside noise.

We have diverted some of our advertising money for the purchase of these telephone aids to give away ABSOLUTELY FREE.

This is a move on our part to gain the good will of anyone having a hearing problem. For economic reasons, we request that only the hard of hearing ask for them please.

**JUST FILL OUT AND MAIL THE COUPON, OR TELEPHONE US.**

AGOSTICON OF LONG BEACH—143 E. 3RD ST., LONG BEACH, CALIF. PH. ME 2-5961

Gentlemen: Please send me the telephone attachment for Hard of Hearing people. I understand there is no cost or obligation.

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ADDRESS.....

CITY..... PHONE.....